

What is claimed is:

1. An editor in a computer system for a schematic having a number of pages comprising:

a module for cutting a selected portion of the schematic from any one of the schematic pages;

a module for pasting the cut portion of the schematic onto any one of the schematic pages;

a module for connecting nets having the same label located on the same schematic page.

2. An editor as claimed in claim 1 which further includes a module for searching for objects within the schematic netlist.

3. An editor as claimed in claim 2 wherein the object is a signal label.

4. An editor as claimed in claim 3 wherein the module provides a list of signal labels found on a preselected schematic page.

5. An editor as claimed in claim 3 wherein the module provides a list of pages on which the signal label is found.

6. An editor as claimed in claim 2 wherein the object is a cell.

7. An editor as claimed in claim 6 wherein the module provides a list of cells found on a preselected schematic page.

8. An editor as claimed in claim 6 wherein the cell may be searched using one of the following: cell coordinates, name label or attributes.

9. An editor as claimed in claim 6 wherein the module provides a list of schematic pages on which the cell is found.
10. An editor as claimed in claim 1 which further includes a module for eliminating extra pins or segment endings on a schematic.
11. An editor as claimed in claim 1 which further includes a module for rendering invisible the labels on a current active page or on all of the schematic pages.
12. An editor as claimed in claim 1 which further includes a module for adding IN/OUT elements to pin segments.
13. An editor as claimed in claim 1 which further includes a module for cutting a net on a schematic and providing a signal label to the two cut ends of the net.
14. A computer-readable medium containing project viewer software and project schematic netlist data including schematic page numbers, cell names, nets, signal labels and segments.
15. A computer-readable medium as claimed in claim 14 wherein the project viewer software controls output schematic images and enables a user to view, trace and search objects throughout the project netlist data.
16. A process in a computer system for interactively viewing netlist data from a high level schematic including schematic page numbers, cell names, nets, signal labels and segments, the viewing process comprising:
 - generating the hierarchal structure of the schematic on one pane of a split screen;
 - generating a selected part of the schematic on another pane of the split screen;
 - generating a list of cell names in a window on the screen; and
 - generating a list of signal labels in a window on the screen.

